



ATTORNEY DOCKET NO. 093615600014  
APPLICATION NO. 10/774,034

IN THE UNITED STATES PATENTS AND TRADEMARK OFFICE

In re application of: )  
Hrastar ) Group Art Unit: TBD  
Filed: February 6, 2004 ) Examiner: TBD  
Serial No. 10/774,034 ) Confirmation No. TBD  
For: "Systems and Methods for Adaptive )  
Location Tracking" )  
 )  
 )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

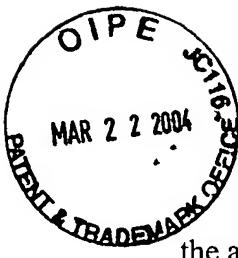
JONES DAY  
Customer No. 36587

March 19, 2004

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying modified PTO-1449 forms is a listing of documents known to the applicants and/or their attorneys. Copies of the non-patent literature and foreign patents were previously submitted in one or more of the applications, nos. 10/160,904; 10/161,137; 10/161,142; 10/161,440; 10/161,443 and 10/360,587, from which this application claims priority. Copies of the U.S. Patents and Published Applications were not submitted pursuant to 1276 OG 55, which states that Information Disclosure Statements may be filed without copies of U.S. Patents and Published Applications filed after June 30, 2003.

This Information Disclosure Statement (IDS) is submitted pursuant to 37 C.F.R. § 1.97(b)(1), within three months of the filing date of a national application other than a continued prosecution application under § 1.53 (d).



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Consideration of the cited document and making the same of record in the prosecution of the above-captioned application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fee which may be required to Deposit Account No. 50-2724 in connection with Ref. No. 093615600014.

Respectfully submitted,

David S. Kerven  
Registration No. 43,712

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CERTIFICATE OF MAILING

I hereby certify that this correspondence and a Modified PTO Form 1449 are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 2233-1450, on the date shown below.

Darlene Rector  
Darlene Rector

3-19-04  
Date



Modified Form PTO-1449  
 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)  
 PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT  
 (Use several sheets if necessary)

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	EXAMINER NAME: TBD	CONFIRMATION NO. TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NO.	DATE	PATENTEE	KIND	CLASS	SUBCLASS
	C1	6272129	8/7/01	Dynarski et. al.	B1		
	C2	5745483	4/28/98	Nakagawa et. al.			
	C3	5745479	4/28/98	Burns et. al.			
	C4	5339316	8/16/94	Diepstraten			
	C5	5825817	10/20/98	Tamaka et. al.			
	C6	5768312	6/16/98	Imamura			
	C7	6539428	3/25/03	Davies	B2		
	C8	6477198	11/05/02	Gumm	B1		
	C9	6151357	11/21/00	Jawahar et. al.			
	C10	6272172	8/7/01	Deshpande et. al.	B1		
	C11	6104712	8/15/00	Robert et. al.			
	C12	5787077	7/28/98	Kuehnel et. al.			
	C13	5737328	4/7/98	Norman et. al.			
	C14	5487069	1/23/96	O'Sullivan et. al.			
	C15	6400752	6/04/02	Suzuki et. al.			
	C16	6501951	12/31/02	Moore	B2		
	C17	6178512	1/23/01	Fifield	B1		
	C18	6453345	9/17/02	Trcka et. al.	B2		
	C19	6363477	3/26/02	Fletcher et. al.	B1		
	C20	6522689	2/18/03	Heinrich	B1		
	C21	5919258	7/6/99	Kayashima et. al.			
	C22	6158010	12/05/00	Moriconi et. al.			
	C23	6070244	5/30/00	Orchier et. al.			
	C24	5903848	5/11/99	Takahashi			

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	C25	6411608	6/25/02	Sharony			
	C26	6404772	6/11/02	Beach et. al.			
	C27	5393965	2/28/95	Bravman et. al.			
	C28	5646389	7/8/97	Bravman et. al.			
	C29	5866888	2/2/99	Bravman et. al.			
	C30	6330244	12/11/01	Swartz et. al.			
	C31	6466608	10/15/02	Hong et. al.			
	C32	6292508	9/18/01	Hong et. al.			
	C33	5913174	6/15/99	Casarez et. al.			
	C34	5875179	2/23/99	Tikalsky			
	C35	5844900	12/01/98	Hong et. al.			
	C36	6473449	10/29/02	Cafarella et. al.			
	C37	580906	9/15/98	Cafarella et. al.			
	C38	6006090	12/21/99	Coleman et. al.			
	C39	5231634	7/27/93	Giles et. al.			
	C40	5077753	12/31/91	Grau, Jr. et. al.			
	C41	6539207	3/25/03	del Castillo et. al.			
	C42	6507864	1/14/03	Klein et. al.			
	C43	6484029	11/19/02	Hughes et. al.			
	C44	6188681	2/13/01	Vesuna			
	C45	6067297	5/23/00	Beach			
	C46	6324647	11/27/01	Bowman-Amuah			
	C47	6320948	11/20/01	Heilmann et. al.			
	C48	6317829	11/13/01	Van Oorschot			
	C49	6304973	10/16/01	Williams			
	C50	6289214	9/11/01	Backstrom			
	C51	6202157	3/13/01	Brownlie et. al.			

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	C52	6185689	2/06/01	Todd, Sr. et. al.			
	C53	6145083	11/07/00	Shaffer et. al.			
	C54	6141778	10/31/00	Kane et. al.			
	C55	6119230	9/12/00	Carter			
	C56	6058482	5/02/00	Liu			
	C57	5987609	11/16/99	Hasebe			
	C58	5940591	8/17/99	Boyle et. al.			
	C59	5896499	4/20/99	McKelvey			
	C60	5796942	8/18/98	Esbensen			
	C61	5781857	7/14/98	Hwang et. al.			
	C62	5577209	11/19/96	Boyle et. al.			
	C63	20030108016	6/12/03	Bonta	A1		
	C64	20030096577	5/22/03	Heinonen et. al.	A1		
	C65	20030095520	5/22/03	Aalbers et. al.	A1		
	C66	20030048770	3/13/03	Proctor, Jr.	A1		
	C67	20020072329	6/13/02	Bandeira et. al.	A1		
	C68	20010027107	10/04/01	Shinozaki et. al.	A1		
	C69	20030026198	2/06/03	Diepstraten et. al	A1		
	C70	20030036404	2/20/03	Adachi et. al.	A1		
	C71	20020174364	11/21/02	Nordman et. al.	A1		
	C72	20020160769	10/31/02	Gray	A1		
	C73	20020044533	4/18/02	Bahl et. al.	A1		
	C74	20020035699	3/21/02	Crosbie	A1		
	C75	20030064720	4/03/03	Valins et. al.	A1		
	C76	20030065934	4/03/03	Angelo et. al.	A1		
	C77	20030126258	7/03/03	Conkright et. al.	A1		

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C78	20030096607	5/22/03	Taylor	A1			
C79	20030061344	3/27/03	Monroe	A1			
C80	20030117985	6/26/03	Fujii et. al.	A1			
C81	20010030956	10/18/01	Chillariga et. al.	A1			
C82	20020181417	12/05/02	Malhotra et. al.	A1			
C83	20030063592	4/03/03	Seki et. al.	A1			
C84	20030021254	1/30/03	Fukuda	A1			
C85	20030135762	7/17/03	Macaulay	A1			
C86	20030125035	7/03/03	Khafizov et. al.	A1			
C87	20030123420	7/03/03	Sherlock	A1			
C88	20030120821	6/26/03	Thermond et. al.	A1			
C89	20030100308	5/29/03	Rusch	A1			
C90	20030060207	3/27/03	Sugaya et. al.	A1			
C91	20020176437	11/28/02	Busch et. al.	A1			
C92	20020101837	8/01/02	Bender et. al.	A1			
C93	20020060995	5/23/02	Cervello et. al.	A1			
C94	20030110398	6/12/03	Dacier et. al.	A1			
C95	20030117986	6/26/03	Thermond et. al.	A1			
C96	20030088789	5/08/03	Fenton et. al.	A1			
C97	20020147920	10/10/02	Mauro	A1			
C98	20020138755	9/26/02	Ko	A1			
C99	20020112047	8/15/02	Kushwaha et. al.	A1			
C100	20020060994	5/23/02	Kovacs et. al.	A1			
C101	20020061031	5/23/02	Sugar et. al.	A1			
C102	20020178383	11/28/02	Hrabik et. al.	A1			
C103	20030009696	1/09/03	Bunker V. et. al.	A1			
C104	20030084323	5/01/03	Gales	A1			

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C105	20030061506	3/27/03	Cooper et. al.	A1			
C106	20030105976	6/05/03	Copeland, III	A1			
C107	20020112185	8/15/02	Hodges	A1			
C108	20020087882	7/04/02	Schneier et. al.	A1			
C109	20020083343	6/27/02	Crosbie et. al.	A1			
C110	20020066034	5/30/02	Schlossberg et. al.	A1			
C111	20010039579	11/08/01	Trcka et. al.	A1			
C112	20010038626	11/08/01	Dynarski et. al.	A1			
C113	20020090952	7/11/02	Cantwell	A1			
C114	20030119526	6/26/03	Edge	A1			
C115	20030117966	6/26/03	Chen	A1			
C116	20020021745	2/21/02	Negus				
C117	20020029288	3/7/02	Dobbins et. al.				
C118	20030196115	10/16/03	Karp				
C119	20020094777	7/18/02	Cannon et. al.				
C120	20020090089	7/11/02	Branigan et. al.				
C121	20030070084	4/10/03	Satomaa et. al.				
C122	20030217289	11/20/03	Ammon et. al.				
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

	A1	WO 02/097560 A2	12/05/02	Wireless Network System Software Protocol			
	A2	WO 02/058346 A2, A3	07/25/02	Accurate Distance Measurement Using RF Techniques			
	A3	WO 01/43467 A1	06/14/01	Flexible Wireless LAN Architecture Based on a Communication Server			
	A4	WO 98/59428	12/30/98	Wireless Communication System for Transmitting and Receiving Data with Increased Data Rates and Robustness			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A5	<i>IBM unlocks wireless security services</i> , IT WORLD.COM (Date Alleged: October 9, 2001) <a href="http://www.itworld.com/Net/2629/IDGO11009IBMsecurity">http://www.itworld.com/Net/2629/IDGO11009IBMsecurity</a> (Accessed from Google's cache: April 10, 2003)
	A6	<i>IBM Research's Wireless Security Auditor One-Step Ahead of Hackers</i> , MOBILEINFO.COM , Issue 2001 - 30 (Date Alleged: July 2001) (Accused Update: July 25, 2001) <a href="http://www.mobileinfo.com/News_2001/Issue30/IBM_Auditor.htm">http://www.mobileinfo.com/News_2001/Issue30/IBM_Auditor.htm</a> (Accessed from Google's cache: April 10, 2003)
	A7	<i>IBM Debuts First Self-Diagnostic Wireless Security Tool on Linux</i> , LWN.NET, (Date Alleged: June 17, 2002) <a href="http://www.lwn.net/Articles/2661">http://www.lwn.net/Articles/2661</a> (Accessed: April 10, 2003)
	A8	<i>Losi, Stephanie, IBM Steps Up Wireless Security</i> , NEWSFACTOR NETWORK (Date Alleged: October 8, 2001) <a href="http://www.newsfactor.com/perl/story/14012.html">http://www.newsfactor.com/perl/story/14012.html</a> (Accessed: April 10, 2003)
	A9	<i>IBM extends its Wireless Security Auditor with more autonomic features</i> , SERVERWORLD: ONLINE NEWS (Date Alleged: June 2002) <a href="http://www.serverworldmagazine.com/newsflash2/2002/06/19_ibmdwsa.shtml">http://www.serverworldmagazine.com/newsflash2/2002/06/19_ibmdwsa.shtml</a> (Accessed: April 10, 2003)
	A10	<i>SCHWARTZ, EPHRAIM, IBM Offers a Peek at Self-Healing PCs: Autonomic computing initiative will lead to self-configuring desktops and notebooks and greater wireless security</i> .(Date Alleged: November 19, 2002) <a href="http://www.pcworld.com/resource/printable/article/0,aid,107069.asp">http://www.pcworld.com/resource/printable/article/0,aid,107069.asp</a> (Accessed from Google's cache: April 10, 2003)
	A11	<i>IBM initiative addressed wireless security</i> , M2 PRESWIRE (Date alleged: October 9, 2001) <a href="http://www.lexis.com/research">http://www.lexis.com/research</a> (Accessed: April 10, 2003)
	A12	<i>MANECKSHA, FERINA, IBM to focus on "Think" strategy</i> , NEWS STRAITS TIMES-MANAGEMENT TIMES (Date Alleged: January 30, 2003) <a href="http://www.lexis.com/research">http://www.lexis.com/research</a> (Accessed: April 10, 2003)
	A13	<i>SCHWARTZ, EPHRAIM, IBM unveils autonomic computing on notebooks, desktops</i> , INFORWORLD DAILY NEWS (Dated Alleged: November 19, 2002) <a href="http://www.lexis.com/research">http://www.lexis.com/research</a> (Accessed: April 10, 2003)
	A14	<i>TOOMGUM, SIRVISH, "Think" Big Blue</i> , NATION, WORLDSOURCES, INC. (Date Alleged: November 19, 2002) <a href="http://www.lexis.com/research">http://www.lexis.com/research</a> (Accessed: April 10, 2003)
	A15	<i>MOROCHOVE, RICHARD, Why Dell lets competitors do the heavy lifting</i> , TORONTO STAR (Date Alleged: November 11, 2002) <a href="http://www.lexis.com/research">http://www.lexis.com/research</a> (Accessed: April 10, 2003)

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	A16	<i>Wireless Security Auditor (WSA)</i> , IBM SECURITY RESEARCH <a href="http://www.research.ibm.com/gsal/wsa/">http://www.research.ibm.com/gsal/wsa/</a> (Accessed: April 10, 2003)	
	A17	<i>Distributed Wireless Security Auditor</i> , IBM RESEARCH <a href="http://www.research.ibm.com/gsal/dwsa/">http://www.research.ibm.com/gsal/dwsa/</a> (Accessed: April 10, 2003)	
	A18	<i>WhereLAN Location Sensor Locating Access Point</i> , WHEREINET U.S.A. (2002)	
	A19	Article entitled "A Short Tutorial on Wireless LANs and IEEE 802.11" by Lough <i>et. al.</i> , printed on 5/27/02 in <u>The IEEE Computer Society's Student Newsletter</u> , Summer 1997, Volume 5, No. 2 (Accessed February 6, 2004).	
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